Available online at www.sciencedirect.com
SCIENCE DIRECT®
ELSEVIER
Journal of Organometallic Chemistry 667 (2003) 215–216
Journal of Organometallic Chemistry
www.elsevier.com/locate/jorganchem

Contents of Volume 667

Note

Dehydrogenation of cyclohexenes to cyclohexadienes by $[(PPh_3)_2Rh]^+$. The isolation of an intermediate in the dehydrogenation of cyclohexane to benzene: crystal structure of $[(\eta^4\text{-}C_6H_8)Rh(PPh_3)_2][closo\text{-}CB_{11}H_6Br_6]$
A. Rifat, M.F. Mahon, A.S. Weller 1

Short Communication

Synthesis and crystal structure of a novel pentanuclear complex of tin (IV) with heterocyclic sulfur and nitrogen donor ligands
C. Ma, F. Li, D. Wang, H. Yin 5

Regular Papers

Generation of nickel(0)–aryne and nickel(II)–biphenyldiyl complexes via in situ dehydrohalogenation of arenes. Molecular structures of $[Ni(2,2'\text{-}C_6H_4C_6H_4)(dcpe)]$ and C_2-hexabenzotriphenylene
M.A. Bennett, M.R. Kopp, E. Wenger, A.C. Willis 8

Alkynylcarbyne(bipyridine)dicarbonyl(triflouroacetato) complexes—synthesis and detection of reversible association in solution
B. Schwenzer, H. Fischer 16

Aminosilanolates as precursors of four- and eight-membered (SiNSiO)-rings
C. Reiche, S. Kliem, U. Klingebiel, M. Noltemeyer, C. Voit, R. Herbst-Irmer, S. Schmatz 24

Polychlorinated metallo-siloxanes of iron, molybdenum and tungsten - structure of 1-[dicarbonyl(η^5-cyclopentadienyl)ferrio]-1,1,3,3,3-pentachlorodisiloxane
W. Malisch, H. Jehle, D. Schumacher, M. Binnewies, N. Söger 35

Syntheses of bis- and tetra(trimethylsilyl) substituted lanthanocene methyl complexes and their catalyses for polymerizations of methyl methacrylate, ε-caprolactone and L-lactide
Y. Satoh, N. Ikitake, Y. Nakayama, S. Okuno, H. Yasuda 42

Syntheses of dinuclear titanium constrained geometry complexes with polymethylene bridges and their copolymerization properties
S.K. Noh, J. Lee, D.-h. Lee 53

Triorganoarsenic(V) compounds with internally functionalized oximes: synthetic and spectroscopic aspects of $[R_3As(Cl)L]$, $[R_3As(OH)L]$ and $[R_3AsL_2]$: crystal and molecular structure of $[Pr^i_3AsOH]^+Cl^-$
A. Gupta, R.K. Sharma, R. Bohra, V.K. Jain, J.E. Drake, M.B. Hursthouse, M.E. Light 61

Modelling S_N2 nucleophilic substitution at silicon by structural correlation with X-ray crystallography and NMR spectroscopy
A.R. Bassindale, D.J. Parker, P.G. Taylor, N. Auner, B. Herrschaft 66

Synthesis of titanium(IV) ferrocenylaminate complexes
P.B. Hitchcock, G. Jeffery Leigh, M. Togrou 73

Tetracarbonylmolybdenum complexes of 2-(phenylhydrazino)pyridine ligands. Correlations of spectroscopic data with pyridyl substituent effects
M.N. Ackermann, K.B. Moore, A.S. Colligan, J.A. Thomas-Wohlerner, K.J. Warren 81

$PdCl_2$ and $NiCl_2$-catalyzed hydrogen–halogen exchange for the convenient preparation of bromo- and iodosilanes and germanes
A. Iwata, Y. Toyoshima, T. Hayashida, T. Ochi, A. Kunai, J. Ohshita 90

Diels–Alder reaction of anthracene and *N*-ethylmaleimide on the carbosilane dendrimer
C. Kim, H. Kim, K. Park 96

Elsevier Science B.V.
PII: S0022-328X(03)00025-1

Rhenium pentahydride complexes: characterisation and protonation reactions. Crystal structure of $ReH_5L^1L^2$ ($L^1 = Ph_2PO(CH_2)_2OPPh_2$; $L^2 = P(OCH_3)_3$, $P(OCH_2CH_3)_3$)
S. Bolaño, J. Bravo, S. García-Fontán, J. Castro 103

Synthesis and transition metal chemistry of 'phosphomide' ligands: a comparison of the reactivity and electronic properties of diphenyl-*P*-perfluoro-octanoyl-phosphine, *P*-acetyl-diphenylphosphine and *P*-anisoyl-diphenylphosphine. X-ray crystal structure of [RhCp*($Ph_2PC(O)$-CH_3)Cl_2]
R. Angharad Baber, M.L. Clarke, A. Guy Orpen, D.A. Ratcliffe 112

The first pyrazole molybdenum(0) complexes: *cis*-[$Mo(CO)_4$(Hdmpz)$_2$] crystallizes as a N–H···OC hydrogen-bonded dimer
P. Paredes, M. Arroyo, D. Miguel, F. Villafañe 120

Synthesis of Ru(II) complexes of the new 1-[(P-diphenyl)-2-phosphinoethyl]-3,5-dimethylpyrazole ligand and study of their reactivity toward terminal alkynes
G. Esquius, J. Pons, R. Yáñez, J. Ros, R. Mathieu, N. Lugan, B. Donnadieu 126

Synthesis and characterization of alkylgermasesquioxanes
M. Nanjo, T. Sasage, K. Mochida 135

Synthesis and characterization of organotransition metal double μ_3-$RCCo_2M$ (M = Mo, W) cluster complexes containing bridged dicyclopentadienyl ligands. Crystal structure of [μ_3-$MeCCo_2Mo(CO)_8$]$_2$ [η^5-$C_5H_4C(O)$ CH_2]$_2$
L.-C. Song, W.-F. Zhu, Q.-M. Hu, H. Wu, G.-A. Yu 143

Reactions of oligosilyl potassium compounds with Group 4 metallocene dichlorides
C. Kayser, D. Frank, J. Baumgartner, C. Marschner 149

Reduction-induced double bond coordination and multiple C–H activation in fully-substituted titanocenes bearing a pendant double bond or an eight-membered hydrocarbyl *ansa*-chain
M. Horáček, P. Štěpnička, J. Kubišta, I. Císařová, L. Petrusová, K. Mach 154

2-(Dimethylphosphinomethyl)- and 2-(methylthiomethyl)phenyl silicon compounds: higher coordination with soft donors
U.H. Berlekamp, A. Mix, B. Neumann, H.-G. Stammler, P. Jutzi 167

Pd-catalyzed C-arylation of unsaturated compounds with pentavalent triarylantimony dicarboxylates
D.V. Moiseev, A.V. Gushchin, A.S. Shavirin, Y.A. Kursky, V.A. Dodonov 176

New neutral nickel(II) complexes bearing pyrrole-imine chelate ligands: synthesis, structure and norbornene polymerization behavior
Y.-S. Li, Y.-R. Li, X.-F. Li 185

On the mechanism of the cyclopalladation reaction of benzyl-benzylidene-amine with palladium(II) acetate in acetic acid
J. Albert, J. Granell, R. Tavera 192

Ruthenium complexes with 1,1′-biisoquinoline as ligand. Synthesis and hydrogenation activity
P. Frediani, C. Giannelli, A. Salvini, S. Ianelli 197

Author Index of Volume 667 209
Subject Index of Volume 667 211
Contents of Volume 667 215